

ABSTRACT OF THE DISCLOSURE

A service rig, comprising a mast, a torque carrier suspended from the mast; and a brace having a torque carrier end connected to the torque carrier for conveying torque from the torque carrier into the brace and an anchored end with a fastener for attaching the brace to a substructure at a well or the back of the service rig. When the service rig is in operation over a well and has a substructure, the anchored end of the brace is horizontally offset from a point on the substructure directly below the torque carrier end of the brace. The anchored end of the brace, when in operative position, is oriented parallel to an extension of the torque carrier. The anchored end of the brace preferably constitutes an offset extension of the torque carrier. If a substructure is not available, the torque carrier extension may be anchored to the back of the service or workover rig.